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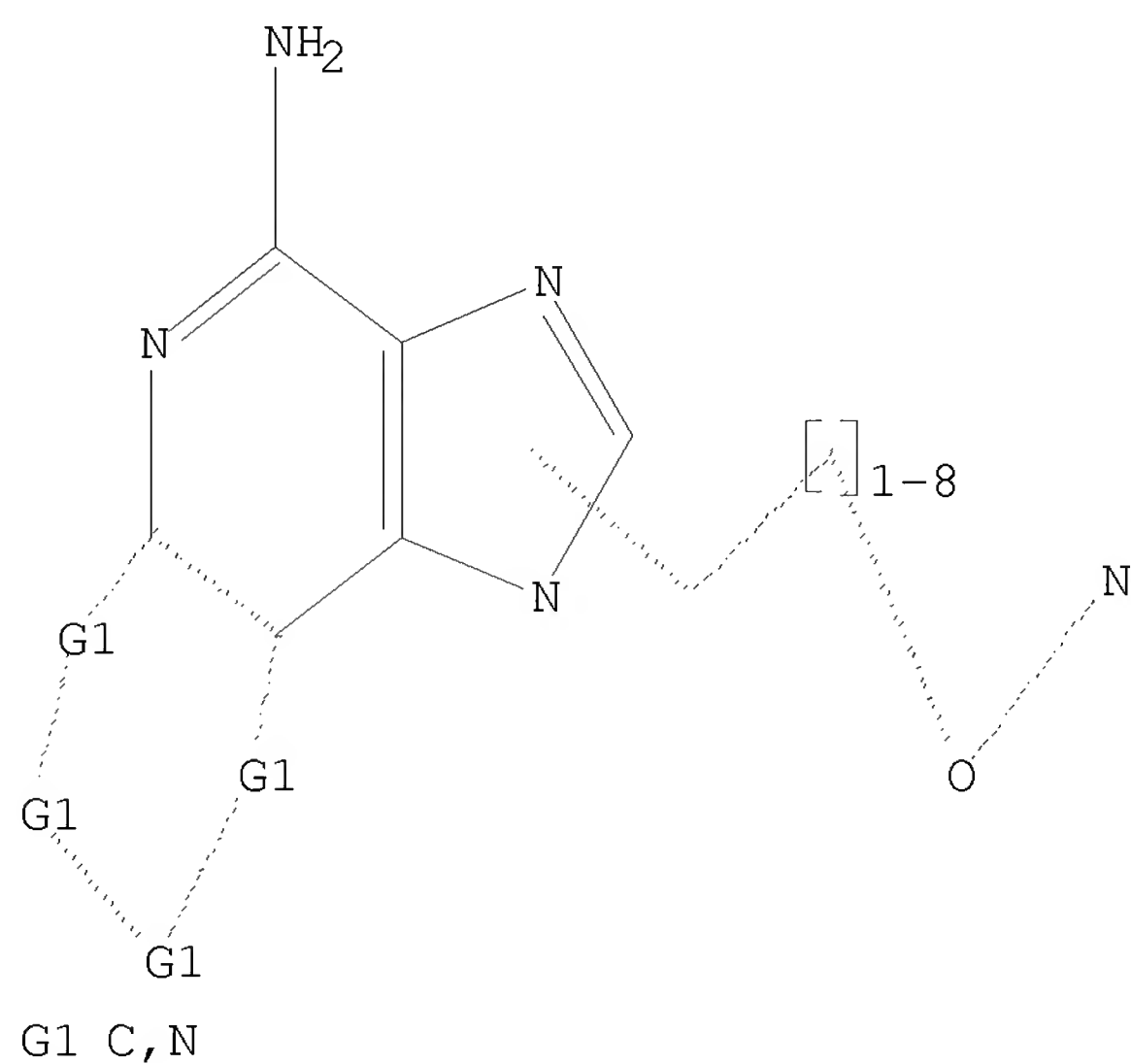
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L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

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SAMPLE SCREEN SEARCH COMPLETED - 218 TO ITERATE

100.0% PROCESSED 218 ITERATIONS

50 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 3475 TO 5245

10595790

PROJECTED ANSWERS: 2143 TO 3577

L2 50 SEA SSS SAM L1

=> s l1 ful

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FULL SCREEN SEARCH COMPLETED - 4276 TO ITERATE

100.0% PROCESSED 4276 ITERATIONS

2634 ANSWERS

SEARCH TIME: 00.00.01

L3 2634 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

188.76

188.98

FILE 'CAPLUS' ENTERED AT 12:39:00 ON 23 OCT 2009

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FILE COVERS 1907 - 23 Oct 2009 VOL 151 ISS 18

FILE LAST UPDATED: 22 Oct 2009 (20091022/ED)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2009

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2009

CAPLUS now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2009.

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L4 2 L3

=> d abs fbib fhitstr 1-2

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN

GI

10595790

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Title compds. [I; X = CHR2, CHR2A; A = (un)substituted alkylene, alkenylene; Y = a bond, C(:O), C(:S), SO2, COO, CONH and derivs., etc.; R1, R' = independently H, (un)substituted alk(en)yl, aryl, etc.; RA, RB = independently H, halo, alk(en)yl, alkoxy, alkylthio, NH2 and derivs.; or RACCRB = (un)substituted fused hetero/aryl, fused 5- to 7-membered saturated ring; R'' = H, non-interfering substituent; and their pharmaceutically acceptable salts], were prepared as immunomodulators for inducing cytokine biosynthesis in animals and in the treatment of diseases including viral and neoplastic diseases. For example, reacting 1-[3-(aminooxy)propyl]-2-propyl-1H-imidazo[4,5-c]quinolin-4-amine (preparation given) with cyclopropanecarbonyl chloride gave title compound II (m.p. = 103-105°). Thus, induced interferon and tumor necrosis factor in human cells (no data).

AN 2005:177837 CAPLUS

DN 142:280205

TI Preparation of hydroxylamine substituted imidazo-containing compounds as inducers of cytokine biosynthesis for treatment of viral and neoplastic disease

IN Kshirsagar, Tushar A.; Amos, David T.; Dellaria, Joseph F., Jr.; Heppner, Philip D.; Langer, Scott E.; Zimmermann, Bernhard M.

PA 3M Innovative Properties Company, USA

SO PCT Int. Appl., 254 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

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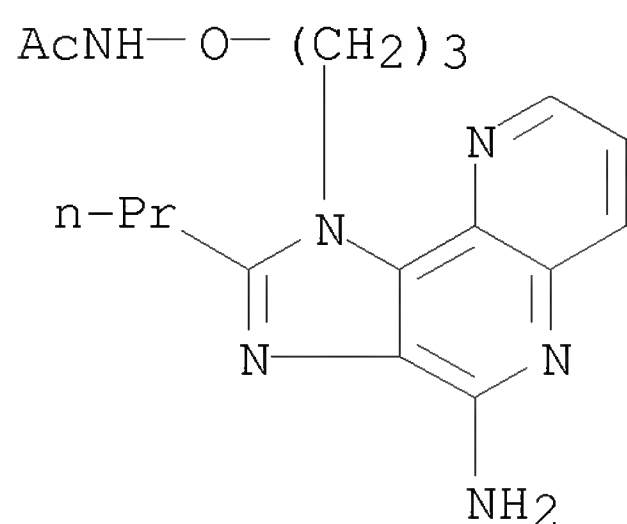
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PATENT FAMILY INFORMATION:

FAN 2005:177833

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IN 2006CN00516	A	20070622	IN 2006-CN516 20060210
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			WO 2004-US26065 W 20040812
OS	CASREACT 142:280205; MARPAT 142:280205		
IT	847439-75-2		
	RL: PRPH (Prophetic)		
	(Preparation of hydroxylamine substituted imidazo-containing compounds as inducers of cytokine biosynthesis for treatment of viral and neoplastic disease)		
RN	847439-75-2 CAPLUS		
CN	Acetamide, N-[3-(4-amino-2-propyl-1H-imidazo[4,5-c][1,5]naphthyridin-1-yl)propoxy]- (CA INDEX NAME)		



RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN
GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Title compds. [I; X = CHR2A; A = alkylene, alkenylene optionally interrupted by one or more O; R1, R' = independently H, (un)substituted alk(en)yl, hetero/aryl, hetero/arylalkylenyl, heterocyclyl, heterocyclylalkylenyl, etc.; RA, RB = independently H, halo, alk(en)yl, alkoxy, alkylthio, NH2 and derivs.; or RACCRB = (un)substituted fused hetero/aryl, fused 5- to 7-membered saturated ring; R'' = H, non-interfering substituent; and their pharmaceutically acceptable salts], were prepared as immunomodulators for inducing cytokine biosynthesis in animals and in the treatment of diseases including viral and neoplastic diseases. Thus, reacting 4-fluorobenzaldehyde with 1-[3-(aminooxy)propyl]-2-propyl-1H-imidazo[4,5-c]quinolin-4-amine (preparation given) in MeOH gave oxime II. I induced interferon and tumor necrosis factor in human cells (no data).

AN 2005:177833 CAPLUS

DN 142:280204

TI Preparation of oxime substituted imidazo-containing compounds as inducers of cytokine biosynthesis for treatment of viral and neoplastic disease

IN Kshirsagar, Tushar; Amos, David T.; Dellaria, Joseph F., Jr.; Heppner, Philip D.; Langer, Scott E.; Zimmermann, Bernhard M.

PA 3M Innovative Properties Company, USA

SO PCT Int. Appl., 348 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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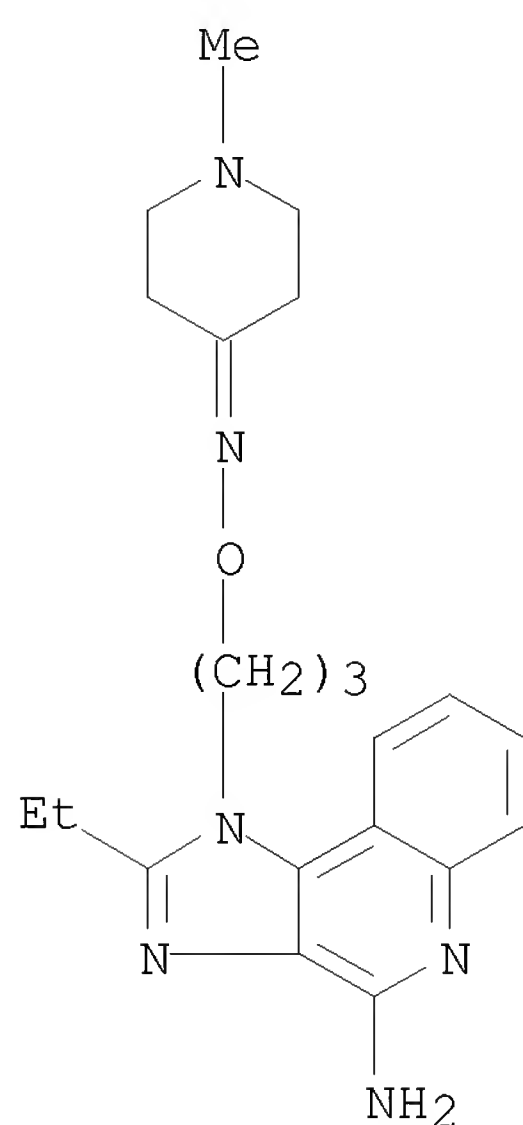
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FAN 2005:177837

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OS CASREACT 142:280204; MARPAT 142:280204
 IT 1044343-60-3
 RL: PRPH (Prophetic)
 (Preparation of oxime substituted imidazo-containing compounds as
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 disease)
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 CN 4-Piperidinone, 1-methyl-, O-[3-(4-amino-2-ethyl-1H-imidazo[4,5-c]quinolin-
 1-yl)propyl]oxime (CA INDEX NAME)



OSC.G 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)
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